| From:<br>Sent:  | James Dixon - NOAA Federal <james.dixon@noaa.gov><br/>Tuesday, May 18, 2021 2:47 PM</james.dixon@noaa.gov>  |  |  |  |
|---|---|--|--|--|
| То:   | Pete Kairis   |  |  |  |
| Subject:  | Re: Swinomish spring Chinook fishery opening week 21  |  |  |  |
| Sorry Pete, I had meant to only   | reply to you with my question.  |  |  |  |
| Thanks,   |   |  |  |  |
| On Tue, May 18, 2021 at 2:45  | PM Pete Kairis < <u>pkairis@swinomish.nsn.us</u> > wrote:   |  |  |  |
| Hi James,   |   |  |  |  |
|   |   |  |  |  |
|   | oling fish delivered to the Swin Fish plant, as that is where most catch is sold. If ds than projected, we can adjust the fishery duration.       |  |  |  |
| Pete  |   |  |  |  |
| Sent: Tuesday, May 18, 2021 To: Pete Kairis < pkairis@swi Cc: Bob McClure < bobm@u suiattle.com>; Casey Ruff < c <andrew.fowler@dfw.wa.go <li="">lloomis@skagitcoop.org&gt;; S suiattle.com&gt;</andrew.fowler@dfw.wa.go> |   |  |  |  |
| Hi Pete,  |   |  |  |  |
|   | ule. Can you remind me if the fishery is time managed, assuming encounter rates g for catch of wild Chinook and the fishery adjusted accordingly? |  |  |  |
| Thanks,   |   |  |  |  |

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On Tue, May 18, 2021 at 10:31 AM Pete Kairis pkairis@swinomish.nsn.us wrote:

Hi All,

As the 2021-22 BiOp is expected to be signed this afternoon, Swinomish is scheduling a spring Chinook fishery opening this evening.

In the preseason fishing package coming out of the final PFMC, Swinomish was scheduled to fish 4 days in week 18 and 4 days in week 19. The week 18 fishery in April was covered under the 2020-21 BiOp, so it proceeded as scheduled. However, because the 2021-22 BiOp was not ready in time for a week 19 fishery, Swinomish is adjusting our schedule to fish week 21 instead. The number of days fished will be reduced such that we will be projected to remain impact-neutral on wild spring Chinook, accounting for what was actually caught in week 18.

## Original Swinomish Fishing Schedule:

| Week | Week<br>Beginning | Days   | Projected<br>Wild<br>Chinook | Projected<br>Hatchery<br>Chinook | Actual<br>Wild<br>Chinook | Actual<br>Hatchery<br>Chinook |
|------|-------------------|--------|------------------------------|----------------------------------|---------------------------|-------------------------------|
| 18   | April 25          | 4      | 8                            | 177                              | 13                        | 218                           |
| 19   | May 2             | 4      | 16                           | 97                               | 0                         | 0                             |
| 20   | May 9             | 0      | 0                            | 0                                | 0                         | 0                             |
| 21   | May 16            | 0      | 0                            | 0                                | 0                         | 0                             |
| C&S  | NA                | NA     | 5                            | 12                               | 0                         | 0                             |
|      |                   | Total: | 29                           | 286                              | 13                        | 218                           |

In the original fishing schedule, Swinomish expected to catch a total of 29 wild spring chinook (including 5 C&S fish). In week 18, Swinomish caught 13 wild springs, meaning there are 16 pre-season modeled impacts available. (Because of the fishery delay, we are converting the 5 C&S to commercial harvest.)

Based on the tribal weekly harvest rate model "WKLY\_HRS\_2021-22 04-15-2021 Final with Final CkCoFRAM.xlsm", fishing 2.458 days (59 hours) in week 21 would result in a projected harvest of 16 wild springs. As that would allow us to remain impact-neutral, we will schedule a 59 hour fishery running from 6 PM Tuesday, May 18<sup>th</sup> to 5:00 AM Friday, May 21st. Please let me know if you need a copy of the WKLY\_HRS spreadsheet.

Pete

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James Dixon Sustainable Fisheries Division

NOAA Fisheries West Coast Region 360-522-3673 james.dixon@noaa.gov

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